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a back electrode formed on the other surface of the dielectric substrate so that a voltage is applied across the hot electrode and the back electrode to produce surface discharge on one surface of the dielectric substrate.

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39. (Amended) The ozonizing unit according to claim 36, wherein linear electrode elements of the stray electrode are interposed between the adjacent linear electrode elements of the hot electrode.

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42. (Amended) An ozonizing unit comprising an electrode plate including:
a dielectric substrate;
a hot electrode having linear electrode elements formed on one surface of the dielectric substrate; and
a back electrode having linear electrode elements formed on the other surface of the dielectric substrate along a direction intersecting the electrode elements of the hot electrode so that a voltage is applied across the hot electrode and the back electrode to produce surface discharge on one surface of the dielectric substrate.

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44. (Amended) An ozonizing unit comprising an electrode plate including:
a dielectric substrate;
a hot electrode having linear electrode elements formed on one surface of the dielectric substrate; and

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an additional electrode formed on one surface of the dielectric substrate so that a voltage is applied across the hot electrode and the additional electrode to produce surface discharge on one surface of the dielectric substrate.

REMARKS

By the present amendment, Applicants amend claims 36, 42, and 44 to more appropriately define the invention and amend claim 39 to improve form. Claims 36-44 are pending with claims 20-22 withdrawn from consideration as drawn to a nonelected invention.

In the Office Action ("OA"), the Examiner, the Examiner objected to the disclosure for containing informalities; objected to claims 39 and 44 for containing informalities; rejected claims 36-41 under 35 U.S.C. § 112, second paragraph; rejected claims 36, 38-40, and 44 under 35 U.S.C. § 102(b) as anticipated by Miyagawa et al., U.S. Patent No. 4,626,876, ("Miyagawa"); and rejected claims 37 and 41-43 under 35 U.S.C. § 103(a) as unpatentable over Miyagawa. Applicants address these objections and rejections as follows.

I. Response to Disclosure Objections

The Examiner alleged that there is no support in the specification for the hot electrode and an additional electrode being on opposite surfaces of the dielectric substrate in claim 44. (OA at ¶ 4). First, Applicants point out that claim 44 does not specifically recite the hot electrode and an additional electrode being on opposite surfaces of the dielectric substrate. Claim 44 recites that the hot electrode is on one surface and the additional electrode is formed on one surface. Thus, the hot electrode and the additional electrode could be formed on the same surface or a different surface.

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